

ABSTRACT

Described are a system, method and device to transmit data frames. A first port may transmit and receive data according to a packet based data transmission protocol at a first nominal data transmission rate and a second port may transmit and receive data according to a stream based data transmission protocol at a second nominal data transmission rate. The second port may forward received data frames to the first port for transmission according to the packet based data transmission protocol. A pause request frame generator may periodically insert a pause request frame among the forwarded data frames on a set period based, at least in part, on a difference between the first and second nominal data transmission rates.